

ABSTRACT

A channel (103) is formed in a substrate (101), and a portion of the channel (103) is provided with a separating portion (107).
5 A number of pillars are formed in the separating portion (107), and an adsorptive substance layer having an adsorptive substance, which exhibits a specific interaction for a specific substance, immobilized on the surface thereof, is formed. Once a sample is introduced into the channel (103), the specific substance is adsorbed
10 on the adsorptive substance layer to be separated from other components. After washing the inside of the channel (103) with a buffer solution, the specific substance is desorbed from the adsorptive substance layer by flowing a eluting solution through the channel (103) and the specific substance is recovered.